

BILL NO. 87-50

AS AMENDED

COUNTY COUNCIL
OF
HARFORD COUNTY, MARYLAND

BILL NO. 87-50 (AS AMENDED)

Introduced by Council Member Hooper

Legislative Day No. 87-28 Date October 6, 1987

AN ACT to repeal and re-enact, without amendment, Section 209.2, Use Group R-1 Structures, and Section 209.3, Use Group R-2 Structures, of the BOCA Basic Building Code, Seventh Edition, 1978, as adopted and made part of the Harford County Code by Bill No. 79-52; to ~~repeal and re-enact, with amendments, Subsection B.(40) of~~ add Subsection B.(40).1 to Section 82-2, Modifications, of Article I, Adoption of Standards, of Chapter 82, Building Construction, all part of the Harford County Code, as amended; to require residential sprinkler fire extinguishing systems in certain new multiple-family dwellings, hotels, motels, dormitories, boarding houses, and lodging houses ~~on which construction begins~~ after a certain date; allowing certain construction alternatives for these types of structures; and generally relating to residential sprinkler fire extinguishing systems in residential structures.

By the Council, October 6, 1987

Introduced, read first time, ordered posted and public hearing scheduled

on: November 3, 1987

at: 6:00 P.M.

By Order: Doris Poulsen, Secretary

PUBLIC HEARING

Having been posted and notice of time and place of hearing and title of Bill having been published according to the Charter, a public hearing was held

on November 3, 1987

and concluded on December 1, 1987

Doris Poulsen, Secretary

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.
[Brackets] indicate matter deleted from existing law. Underlining indicates language added to Bill by amendment. Language lined through indicates matter stricken out of Bill by amendment.

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Section 1. Be It Enacted By The County Council of Harford County, Maryland, that Section 209.2, heading, Use Group R-1 Structures, and Section 209.3, heading, Use Group R-2 Structures, of the BOCA Basic Building Code, Seventh Edition, 1978, as adopted and made part of the Harford County Code by Bill No. 79-52, be and are hereby repealed and re-enacted, without amendment, and that Subsection B-(40)-of B.(40).1 be, and it is hereby added to Section 82-2, heading, Modifications, to of Article I, heading, Adoption of Standards, of Chapter 82, heading, Building Construction, of the Harford County Code, as amended, ~~be - and - it - is - hereby - repealed - and - reenacted; - with amendments;~~ all to read as follows:

Building Code.

Article 2. Definitions and Classifications.

Section 209.2. Use Group R-1 Structures.

This use group shall include all hotel and motel buildings, lodging houses, boarding houses and dormitory buildings arranged for the shelter and sleeping accommodation of more than twenty (20) individuals.

Section 209.3. Use Group R-2 Structures.

This use group shall include all multiple-family dwellings having more than two (2) dwelling units; and shall also include all dormitories, boarding and lodging houses arranged for shelter and sleeping accommodation by more than five (5) and not more than twenty (20) individuals.

Chapter 82. Building Construction.

Article I. Adoption of Standards.

Section 82-2. Modifications.

~~B-(40)-(A)-Section-1201.1-of-the-Building-Code-adopted-by-this Article-is-amended-to-read-as-follows:~~

~~1201.1-Required:--Plans-shall-be-submitted-to-indicate conformance-with-this-code-and-the-Mechanical-Code-and-shall-be~~

AS AMENDED

1 reviewed-by-the-Department-and-the-State-Fire-Marshall's-office
2 prior-to-issuance-of-a-permit-

3 (B)--SECTION-1204-1-1 b(40).1 SECTION 1202.8.1 IS ADDED TO
4 THE BUILDING CODE ADOPTED BY THIS ARTICLE, TO READ AS FOLLOWS:

5 1204-1-1 1202.8.1. (A) R-1 AND R-2 STRUCTURES: ALL
6 NEW R-1 AND R-2 STRUCTURES ON-WHICH-CONSTRUCTION-BEGINS-AFTER
7 FEBRUARY-17-1988; FOR WHICH A BUILDING PERMIT APPLICATION IS
8 FILED AFTER JULY 1, 1988, SHALL HAVE INSTALLED A RESIDENTIAL
9 SPRINKLER FIRE EXTINGUISHING SYSTEM APPROVED-BY IN ACCORDANCE
10 WITH REQUIREMENTS OF THE DEPARTMENT AND THE STATE FIRE MARSHAL'S
11 OFFICE.

12 FOR THE PURPOSES OF THIS SECTION ONLY, A TOWNHOUSE SHALL BE
13 CONSIDERED AN R-3 STRUCTURE AND, ALSO FOR THE PURPOSES OF THIS
14 SECTION ONLY, "TOWNHOUSE" MEANS A SINGLE-FAMILY DWELLING UNIT
15 WITH OPEN SPACE ON AT LEAST TWO SIDES, CONSTRUCTED IN A ROW OF
16 ATTACHED UNITS, WITH TWO-HOUR FIRE RATED WALLS BETWEEN UNITS.

17 IF AN OCCUPANT CAN EXIT DIRECTLY TO THE EXTERIOR OF THE
18 BUILDING, AND NOT ONLY TO A CENTRAL CORRIDOR, A ONE STORY R-1 OR
19 R-2 STRUCTURE, OR A TWO STORY R-1 OR R-2 STRUCTURE OF TYPE 1A,
20 1B, OR 2A CONSTRUCTION, IS NOT REQUIRED TO HAVE A RESIDENTIAL
21 SPRINKLER FIRE EXTINGUISHING SYSTEM.

22 (B) THE DEPARTMENT SHALL MAKE CONSTRUCTION ALTERNATIVES
23 AVAILABLE FOR STRUCTURES REQUIRED TO HAVE RESIDENTIAL SPRINKLER
24 FIRE EXTINGUISHING SYSTEMS UNDER THIS SECTION. THE AVAILABLE
25 ALTERNATIVES SHALL INCLUDE, BUT ARE NOT LIMITED TO:

26 (1) REDUCING THE REQUIRED FIRE RATING OF ALL
27 STRUCTURAL ELEMENTS BY ONE (1) HOUR;

28 (2) ALLOWING NON-LABELED SOLID CORE OR HOLLOW METAL
29 DOORS AS OPENING PROTECTIVES IN EXITS, EXIT HALLWAYS, AND EXIT
30 STAIRWAYS;

31 (3) ELIMINATING THE REQUIREMENTS FOR FIRE RATED
32 ELECTRICAL OUTLETS AND ENCLOSED LIGHT FIXTURES IN FIRE RATED

AS AMENDED

1 WALLS, CEILINGS, AND FLOOR/CEILING ASSEMBLIES;

2 (4) ALLOWING THE USE OF GLASS FIBER BATT INSULATION TO
3 FIRESTOP ELECTRICAL AND PLUMBING PENETRATIONS IN FIREWALLS;

4 (5) ELIMINATING MINIMUM SIZE REQUIREMENTS FOR ESCAPE
5 WINDOWS FROM SLEEPING ROOMS, AS LONG AS AT LEAST ONE (1) WINDOW
6 MAY BE OPENED FROM INSIDE, WITHOUT THE USE OF TOOLS OR KEYS;

7 (6) REDUCING THE REQUIRED FIRE RATING OF STAIRWAY
8 ENCLOSURES BY ONE (1) HOUR, AND, IF FIRESTOPPED IN ACCORDANCE
9 WITH THIS CODE, ALLOWING THEM TO BE CONSTRUCTED WITH COMBUSTIBLE
10 FRAMING;

11 (7) ELIMINATING THE REQUIREMENT FOR PORTABLE FIRE
12 EXTINGUISHERS;

13 (8) ELIMINATING THE REQUIREMENT FOR FIRE RETARDANT
14 PLYWOOD ROOF SHEATHING NEXT TO FIREWALLS;

15 (9) ELIMINATING THE REQUIRED FIRE ALARM ANNUNCIATOR
16 PANEL;

17 (10) REDUCING THE NUMBER OF MANUAL FIRE ALARM PULL
18 STATIONS REQUIRED, IF AN AUTOMATIC FLOW SWITCH ALARM IS INCLUDED
19 IN THE SPRINKLER SYSTEM;

20 (11) INCREASING THE MAXIMUM EXIT TRAVEL DISTANCE TO 150
21 FEET;

22 (12) REDUCING THE INTERIOR FINISH REQUIREMENTS FROM
23 WALLS AND CEILINGS BY ONE (1) CLASSIFICATION; AND

24 (13) ANY OTHER CONSTRUCTION ALTERNATIVE AVAILABLE UNDER
25 THIS CODE.

26 THIS SUBSECTION DOES NOT PROHIBIT THE DEPARTMENT FROM ALLOWING
27 CONSTRUCTION ALTERNATIVES THAT MAY BECOME AVAILABLE UPON ADOPTION
28 OF FUTURE STATE OR LOCAL BUILDING OR FIRE CODES.

29 Section 2. And Be It Further Enacted that this act shall take
30 effect sixty (60) calendar days from the date it becomes law.

31 EFFECTIVE: February 22, 1988
32

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BY THE COUNCIL

AS AMENDED

BILL NO. 87-50 (as amended)

Read the third time.

Passed LSD 87-35 (December 8, 1987) (with amendments)

Failed of Passage _____

By Order

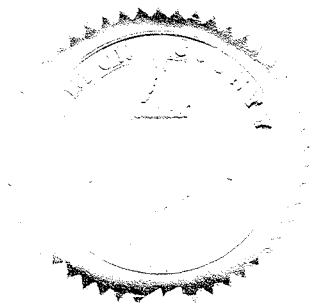
Doris Poulsen, Secretary

Sealed with the County Seal and presented to the County Executive
for his approval this 9th day of December, 1987
at 3:00 o'clock P.M.

Doris Poulsen, Secretary

BY THE EXECUTIVE

APPROVED:



[Signature]
County Executive
Date 12-23-87

BY THE COUNCIL

This Bill (No. 87-50 (as amended), having been approved by
the Executive and returned to the Council, becomes law on
December 23, 1987.

Doris Poulsen, Secretary

EFFECTIVE DATE: February 22, 1988

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